

COLLIDER-ACCELERATOR DEPARTMENT EXPERIMENTAL PHYSICS PROGRAM
SCHEDULE FOR CHANGE/SET-UP/REPAIRS

RESULTS

PERIOD: JANUARY 14-16, 01

R. Zaharatos - Jan. 11, 01

EXPERIMENT CHANGE/SET-UP/REPAIRS SCHEDULE

JAN.

14-15

Linac operation ready with protons Monday morn., Jan. 15(or sooner)
When NASA run ends begin set-up for Booster study with Iron
LOTO Booster for Controlled Access.
(See call-in lists for Vacuum and Survey Groups)
Booster C3 Inflector position change - (Survey Group)
Begin Booster equipment turn-on for studies with Iron.

8Hrs.

Booster Studies

When Studies end.

Booster set-up with protons(RF set-up, Mike Brennan) No
extraction.

LOTO AGS Ring for Controlled Access entries before Tues. Jan. 16
at 0600hrs.

HP surveys as required for group job requests(Changeover to
Radiography Run and High Intensity Protons)

Jan 16

0500

Changeover to Westinghse. MG

0600-1000

Booster and AGS access for Radiography set-up
(Whenever WestHse. is ready we'll lock-up for testing and heat run)

By 0900?

AGS Ring LOTO removal for WestHse. operation and equip. required for heat run
Test F10 Septum

1000

Westing Hse. turnon - set-up followed by heat run
(AGS Main Magnet A6 #4 Coil Hot – Back Flushed = o.k.)

1400

Remove AGS Ring LOTO. Equipment turn-on for beam set-up

PRIMARY JOBS

AGS RING SYSTEMS

- RS 1. Replace J10 Beam Dump pressure regulator(dependent on part delivery)
C 2. Switchover to Westinghouse M/G
C 3. Instrumentation changeover to protons (see attached list in MCR)

- C 4. Backflush F10 Septum??
- C 5. Remove G14 and K3 PUE electronics

PRIMARY JOBS CONT'D

- C 6. Controls - Checkout CDC.AGS_Tune Chrome, C3/D1 Injec. Bmps status, replace waveform gen. in CST.E10.Corr1
- C 7. FES - UD1--4 - repair water leak
- C 8. A5 Kicker power line test
- C 9. L20 Inflector - inductor set-up for protons
- C 10. AGS CBM - Sw. from F15 Xformer to Bergoz at A20
- C 11. Check RF P.A. Fil. Rdbks (Ring entry) – B, BC, C, DE, E

Booster(access required)

- C 1. Drain Fluorinet from C3 Inflector
- C 2. Connect several vacuum gauges to new cables
- RS 3. SNS tests - reinstall beam loss monitors
- C 4. B6 PUE gain change
- C 5. Relocate BAF Stub Tunnel chipmonk
- C 6. C3 Infl. - investigate positioning jacks travel to lower position.

LINAC SYSTEMS

- C Linac operating for set-up in Booster

SEB

- C 1. FES - Switchyard P.S. checkout(SEB cave)
- C 2. C3 Tgt. Gate - connect to crash system